

INCH-POUND

MIL-A-3933/16C
AMENDMENT 3
12 February 2003
SUPERSEDING
AMENDMENT 2
31 January 2001

MILITARY SPECIFICATION SHEET

ATTENUATORS, FIXED, COAXIAL LINE (SMA CONNECTORS),
FREQUENCY RANGE: DC TO 18 GHZ, CLASS IV, LOW POWER

This amendment forms a part of MIL-A-3933/16C, dated 24 April 1985, and is approved for use by all Departments and Agencies of the Department of Defense.

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FIGURE 1: Outside diameter of attenuator body: Delete "(9.78) and substitute ".385 (9.78)
.385 DIA" DIA
.350 MAX"
(8.89)

also, add Note 4, as follows: "4. Body diameter dimension requirement includes both the diameter of the component body and the thickness of any externally attached marking label(s)." Add Note 5, as follows: "5. Widths across coupling nut flats are to accommodate wrench, nominal size of .3125 (7.938) minimum in accordance with FED-STD-H28, Appendix 10, wrench openings." Add Note 6, as follows: "6. Width of coupling nut hex shall be .150 (3.81) minimum."

Delete "Shall mate with SMA type connector male per MIL-C-39012/55" and substitute "Series SMA, socket contact interface in accordance with MIL-STD-348". Delete "Shall mate with SMA type connector female per MIL-C-39012/57" and substitute "Series SMA, pin contact interface in accordance with MIL-STD-348".

PAGES 3 through 7

Table I, Attenuation Deviation at DC column: delete entire column, including all tabulated values.

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Change concluding material to coincide as follows:

Custodians:
Army - CR
Navy - EC
Air Force - 11
DLA - CC

Preparing activity:
DLA - CC

(Project 5985-1260)

Review activities:
Army - MI
Navy - AS, MC
Air Force - 99